BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Modifed Estimate For Improvements to Footpaths in cross roads of Kodigehalli in Ward No.12,Kodigehalli, (012-23-000005)

Name of Contractor:Sri V .Ponnuswamy # 28,2nd Cross, Ganganagar,Bangalore.

Name of the Division: Byatarayanapura East Division.

ABSTRACT (1st and Final Bill). ----------Date of Recording_____

Item No	Unit	Description	Quantity	Rate	Amount
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.				
		Modified Sehedule B - Qty.	462.00		
	Cum	Total Quantity	462.00	168.39	77796.00
	E-BILL - Pre-Measurement Page No:4/5				
4	Removing and resetting of Footpath Slab and painting in C.M.1:3 (approved Rate).				
		Modified Sehedule B - Qty.	756.00		
	Sqm	Total Quantity	756.00	193.40	146210.00
	E-BILL - Pre-Measurement Page No:1				
5	Providing B.S.slabs of selected quality roughly dressed having a size of 10cms thick and fixed is cement mortor (1:6) including fixing curing etc.complete.as directed by the Enginer in charge of the work (excluding GST and Area Leading Charges) (approved Rate).				
		Modified Sehedule B - Qty.	189.00		
	Sqm	Total Quantity	189.00	688.85	130193.00
	E-BILL - Pre-Measurement Page No:10				
6	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications.				
		Modified Sehedule B - Qty.	290.25		
	Sqm	Total Quantity	290.25	1036.57	300864.00
	E-BILL - Pre-Measurement Page No:12/13				
7	Removing and resetting of cobble stones (approved Rate).				
		Modified Sehedule B - Qty.	354.75		
	Sqm	Total Quantity	354.75	312.74	110945.00
	E-BILL - Pre-Measurement Page No:3				
8	Removing and resetting of Kerb stone painting in C.M.1:3 (approved Rate).				
		Modified Sehedule B - Qty.	264.00		
	Rmt	Total Quantity	264.00	97.11	25637.00
	E-BILL - Pre-Measurement Page No:2				

9	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately)				
		Modified Sehedule B - Qty.	119.60		
	Cum	Total Quantity	119.60	5207.20	622781.00
	E-BILL - Pre-Measurement Page No:8/9				
10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete				
		Modified Sehedule B - Qty.	124.50		
	Rmt	UPTO Quantity 125%	124.50	417.26	51949.00
		Above Quantity 125%	713.28		
			713.28	343.40	244940.00
	E-BILL - Pre-Measurement Page No:14/15				
11	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces				
		Modified Sehedule B - Qty.	339.50		
	Sqm	Total Quantity	339.50	76.95	26125.00
	E-BILL - Pre-Measurement Page No:16				
12	Cost of Haulage excluding Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum.10km=100t.km. (Tipper 5.5 m3)				
		Modified Sehedule B - Qty.	462.50		
	Cum	Total Quantity	462.50	86.91	40196.00
	E-BILL - Pre-Measurement Page No:6				
E1	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.				
		Modified Sehedule B - Qty.	160.40		
	Sqm	Total Quantity	160.40	965.95	154938.00
	E-BILL - Pre-Measurement Page No:7				
E2	Supplying and fixing Pre cast reinforced concrete slab 10cm thick including cost of rinforcement as per design and drawing courses cost of all materials, labour complete as per specifications. Specification				
		Modified Sehedule B - Qty.	91.80		
	Sqm	Total Quantity	91.80	1705.25	156542.00
	E-BILL - Pre-Measurement Page No:11				
		SUB Total	Round off	2089000.00	**2089116.00**
		Add G.S.T Charges 18%		376020.00	376040.88
		Grand Sub Total		2465020.00	**2465156.88**

Asst Engineer
Ward no.12,BBMP

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Asst.Executive Engineer
Kodigehalli Sub Division